

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L37	112	36 same permea\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 14:34
L36	738	34 with pore	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 14:34
L35	181	34 same permea\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 14:34
L34	1118	33 with membrane	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 14:34
L33	3151	microporous with micron	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 14:34
L32	605	microporous with micron	EPO; JPO; DERWENT	ADJ	ON	2008/11/21 14:33
L31	9	27 and 28	EPO; JPO; DERWENT	ADJ	ON	2008/11/21 13:28
L30	0	27 and "28."	EPO; JPO; DERWENT	ADJ	ON	2008/11/21 13:28
L29	598	27 and 28	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 13:28
L28	247513	((hydrogen or H2 or "H.sub.2") near2 (carbon dioxide or CO2 or "CO.sub.2")) or fuel cell or reform\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 13:28
L27	1382	16 and (angstrom or ang or nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 13:27
L26	6	25 and reform\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 11:28

L25	97	24 not 22	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 11:27
L24	119	16 same (angstrom or ang or nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 11:27
L23	1	("5871646").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 11:23
L22	22	16 with (angstrom or ang or nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 11:20
L21	165	gakh.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 11:08
L20	559	48/61.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 10:58
L19	38	18 same (angstrom or ang or nm or nanometer)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 10:45
L18	175	16 same 17	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 10:45
L17	147155	pore near2 (size or diameter)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 10:45
L16	6039	15 near4 (membrane or permea\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 10:45
L15	466724	carbon dioxide or CO2 or "CO.sub.2"	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 10:44
L14	1299	fortuna.xp.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 09:22
L13	2	((("5779904") or ("5110478")).PN.	US-PGPUB; USPAT	OR	OFF	2008/11/21 08:54
L1	3	"711152".ap.	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/21 08:27

S62	37	("4699892"   "4865630"   "5110478"   "5612274"   "5618435"   "5702838"   "5716527"   "5744035"   "5753014"   "5753121"   "5779904"   "5849980"   "5871650"   "5874051"   "5895769"   "5904913"   "5932361"   "5942119"   "5955395"   "6042727"   "6043177"   "6129861"   "6133185"   "6140263"   "6159542"   "6165336"   "6168772"   "6190430"   "6193784"   "6197427"   "6245214"   "6254848"   "6299744"   "6338833"   "6350297"   "6767384"   "7169213").PN. OR ("7390347").URPN.	US-PGPUB; USPAT; USOCR	ADJ	ON	2008/11/20 17:20
S61	1	("7390347").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/20 17:20
S60	72	S59 same (carbon monoxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 17:12
S59	877	S55 with membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 17:12
S58	0	S57 same (carbon monoxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 17:11
S57	44	S55 with S56	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 17:11

S56	36659	side near2 membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 17:11
S55	65410	(oxidiz\$5 or oxidat \$5) near2 cataly\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 17:11
S54	1	S53 same pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 17:09
S53	63	S51 same (block\$3 or prevent\$3 or stop \$4) near4 (hydrogen or H2 or "h.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:59
S52	0	S50 same (block\$3 or prevent\$3 or stop \$4) near4 (hydrogen or H2 or "h.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:59
S51	6908	carbon monoxide with (permea\$6 or adsor\$5 or absor \$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:59
S50	0	S49 same (block\$3 or prevent\$3 or stop \$4) near4 (hydrogen or H2 or "h.sub.2")	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:58
S49	515	carbon monoxide with pore	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:57
S48	2	S43 same (angstrom or ang)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:56
S47	1	("6129861").PN.	US-PGPUB; USPAT	OR	OFF	2008/11/20 16:48
S46	20	S44 same (angstrom or ang)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:09
S45	88	S44 same (zeolit\$3 or ceramic)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:05
S44	2639	permea\$6 near4 (carbon monoxide or CO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:04
S43	317	permea\$6 near4 (carbon monoxide)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 16:04

S42	17	S41 with membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 15:47
S41	496	(selectiv\$5 or permea\$6 or preferent\$5) with (adsorb\$5 or absorb\$5) near2 (carbon monoxide or CO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 15:47
S40	3	S38 same ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 14:51
S39	34	S38 same membrane	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 14:30
S38	481	(selectiv\$5 or permeat\$6 or preferent\$5) with (adsorb\$5 or absorb\$5) near2 (carbon monoxide or CO)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 14:28
S37	60290	membrane with (selectiv\$5 or permeat\$6 or preferent\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 14:25
S36	53	S35 with ceramic	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 14:09
S35	3194	microporous with (micron or mu)	US-PGPUB; USPAT; EPO; JPO; DERWENT	ADJ	ON	2008/11/20 14:09

11/21/2008 2:48:19 PM

C:\Documents and Settings\mmerkling\My Documents\EAST\Workspaces\10711152.wsp